Guide to 3Com Desktop, Portable, and Remote Network Adapters

For Fast Ethernet, Ethernet, Token Ring, FDDI, ATM, and ISDN Connectivity

Fast EtherLink® adapters: Ensuring an easy migration path to high-speed networking

EtherLink III adapters: Delivering superior performance and value to the desktop

EtherLink III PC Cards: Providing superior performance and flexibility for the notebook

TokenLink® III and TokenLink Velocity™ adapters: Featuring outstanding price/performance for Token Ring

TokenLink III PC Cards: Featuring excellent price/performance and ease of use for the notebook

FDDILink™ adapters: Providing affordable performance and fault tolerance for PCI and EISA servers

ATMLink™ adapters: Offering high performance and a smooth migration to ATM networking

3Com Impact™ ISDN digital modems and adapters: Providing high-speed remote network access

Adapter support: Fast adapter support anytime, from anywhere.

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Why Choose 3Com Network Adapters?

Because 3Com can meet all your needs for personal computer connectivity with a complete range of high-performance, reliable adapter products: world-renowned desktop adapters; high-performance PC Cards; and high-speed ISDN digital modems and adapters.

Desktop Products—Performance and Value

Whether you manage a large and complex network or a few dynamic workgroups, 3Com has the right solution for your network. Choose industry-leading adapters offering the best price/performance, manageability, ease of use, and reliability for Fast Ethernet, Ethernet, Token Ring, FDDI, and ATM networks.

3Com EtherLink® III adapters, the world's most popular Ethernet cards, are unbeatable for performance and value. 3Com's exclusive Parallel Tasking® technology supports Fast EtherLink 10/100 adapters and EtherLink III adapters, ramping up your network's performance while driving down its costs.

TokenLink® III adapters and TokenLink Velocity™ PCI adapters are your best price/performance solution for Token Ring. TokenLink III adapters build value by guaranteeing 100-percent compatibility with IBM® drivers and applications; the TokenLink Velocity adapter is the high-performance choice for your PCI computers.

FDDILink™ adapters bring fault tolerance and increased bandwidth to your PCI and EISA servers as well as high-performance workstations. Count on FDDILink adapters to transfer a large amount of data with low CPU utilization.

3Com ATMLink™ adapters offer you a smooth transition from your legacy system to high-performance ATM. The adapters support LAN Emulation, allowing you to scale up to ATM incrementally without interrupting your network's activity. Plus, you get complete end-to-end 155 Mbps connectivity, from the desktop to the backbone.

Portable Products—Performance and Flexibility

When you are on the road or working at a remote site, you can count on 3Com for connectivity. 3Com EtherLink III and TokenLink III PC Cards ensure you fast and easy network connections, giving you the performance from your notebook that you have on your desktop. With 3Com PC Cards, you have the convenience and flexibility of fast, easy installation and use, along with guaranteed compatibility with leading notebook computers.

The EtherLink III LAN PC Card is a credit card-size package that delivers full Parallel Tasking performance that outpaces competitors' cards by up to 46 percent. It installs automatically through Windows® 95's plug-and-play feature; for PCs running DOS or Windows 3.1, 3Com's AutoLink™ software automatically configures the card.

The EtherLink III LAN+Modem PC Card is the fastest Ethernet PC card you can buy combined with the fastest 28.8 Kbps modem. In addition to high-speed access, the modem's leading-edge 16-bit technology gives you maximum modem performance and connection reliability. Intelligent diagnostics in 3Com's unique AutoIQ™ eliminate notebook installation problems, giving you hassle-free installation.

The 3Com TokenLink III PC Card adapter has all of the great features of TokenLink III adapters—fast and convenient setup, great manageability, full IBM compatibility, and proven reliability. Plus, this credit card-sized adapter easily beats the competition for hassle-free installation and ease of use.

Remote Access Products—High-Speed Network Access

When you want to surf the Net, telecommute, or connect after hours to your company's network, let 3Com Impact™ ISDN external digital modems and ISA adapters bring you easy and fast access.

The 3Com Impact ISDN external digital modem, using Multilink PPP (Point-to-Point Protocol), gives you a lightening-fast transfer rate of up to 128 Kbps—four times faster than today's fastest analog modems. This easy-to-use modem provides simultaneous fax, voice, and data capability, with the added convenience of an analog voice port. Plus, its step-by-step installation software gets you online quickly—so you are ready to browse the Web or access your corporate LAN, without waiting.

The 3Com Impact ISDN ISA adapter provides a direct interface to your PC's internal bus. And with Multilink PPP, it gives you the highest possible transmission speed for remote LAN access—128 Kbps. From your remote site, you have the high-speed network access you need to quickly transfer large data files and e-mail messages. This ISDN ISA adapter emulates an Ethernet adapter to give you full compatibility with corporate LANs, and is the industry's easiest to install.

Why buy 3Com adapters?

Because 3Com gives you complete connectivity solutions unsurpassed for performance, value, quality, manageability, and reliability.

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How Parallel Tasking Maximizes Performance in Ethernet Environments

For premium performance, without a price premium, choose an adapter based on 3Com's patented Parallel Tasking architecture.

All Fast EtherLink and EtherLink III adapters include Parallel Tasking, the third generation in Ethernet adapter technology. 3Com's exclusive Parallel Tasking technology incorporates several innovations that improve your network's data throughput.

First it overlaps, or pipelines, processing tasks to speed data transmission and reception. For example, a Fast EtherLink or EtherLink III adapter begins writing the first portion of a data frame onto the wire before it has completed reading it from PC memory.

Secondly, Parallel Tasking continually adjusts the timing of interrupts to eliminate the lag that slows down other adapters. Thirdly, Fast EtherLink and EtherLink III adapters automatically tune and optimize themselves for their operating environments, resulting in maximum performance within any system configuration.

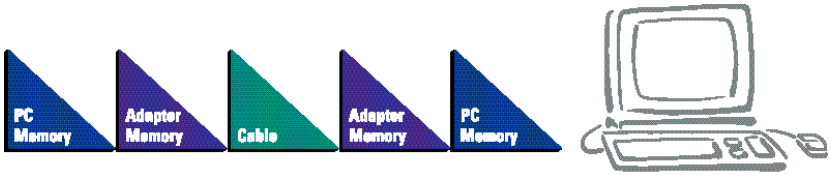
By standardizing on Fast EtherLink and EtherLink III adapters, you can deliver dramatic performance advantages to network users throughout your organization. Implement Parallel Tasking architecture on PCs with ISA, PCI, EISA, MCA, or PC Card buses. Improve throughput on virtually any Fast Ethernet or Ethernet network—whether it is running a NetWare,® Windows, or UNIX® operating system, whether it is connected by thin coax or twisted-pair cabling. Wherever you want peak performance for an affordable price, plug in a Fast EtherLink or EtherLink III adapter.

Parallel Tasking architecture is implemented on all Fast EtherLink and EtherLink III adapters as a single ASIC. By reducing the number of adapter components, 3Com's ASIC design delivers higher-performance adapters with greater reliability, lower prices, and unmatched value.

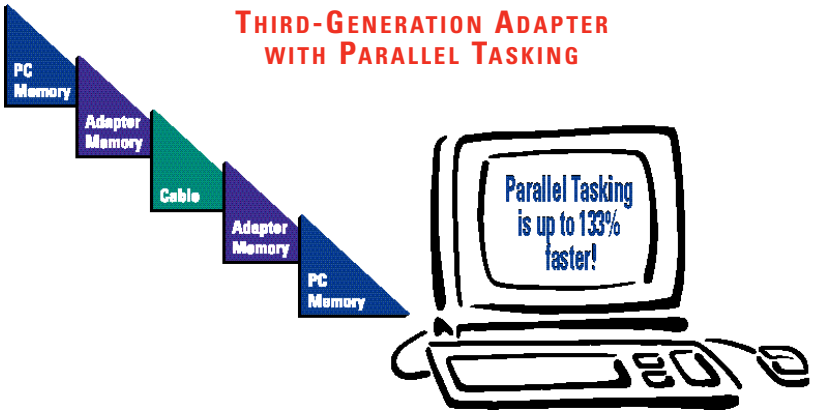
Fast EtherLink and EtherLink III adapters consistently outperform other vendors' Ethernet adapters, as shown in independent tests conducted by LANQuest Labs and PC Magazine, as well as other third-party benchmarks. For a copy of Parallel Tasking test results, call 1-800-NET-3Com in the United States, or your local 3Com office or reseller.

Top Speed in Fast Ethernet and Ethernet Environments

Second-Generation Adapter



Third-Generation Adapter with Parallel Tasking



Start to Finish: Parallel Tasking is Faster

Parallel Tasking, a unique 3Com-developed architecture, can more than double data throughput speed.

Parallel Tasking

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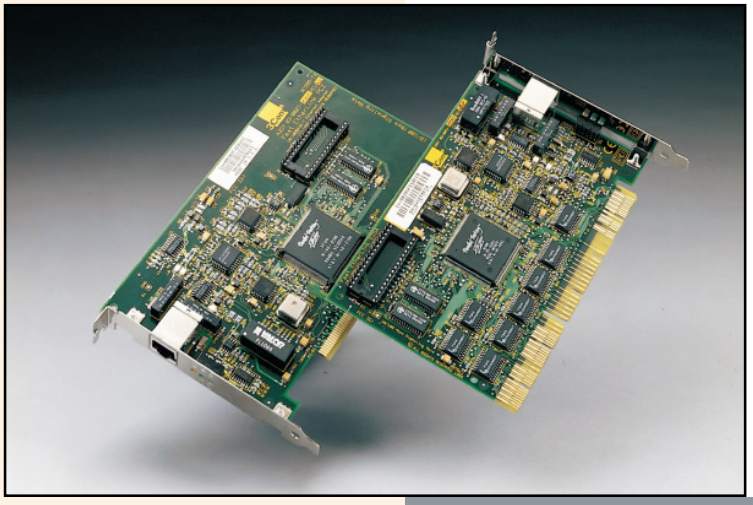
Fast EtherLink Adapters



Fast EtherLink 10/100 Family: Providing superior performance and an easy migration path to high-speed networking.

3Com Fast EtherLink 10/100 adapters set the industry standard for performance. With 3Com's exclusive Parallel Tasking technology, you can get maximum speeds at both 10 Mbps and 100 Mbps.

Dual-speed Fast EtherLink PCI and EISA adapters deliver maximum network performance to your high-performance PCs and servers. They also ensure a smooth migration to high-speed networking.

By employing 3Com's Parallel Tasking architecture, Fast EtherLink 10/100 adapters let you run at the fastest data throughput rates in both 10BASE-T and 100BASE-T environments. You can move from 10 Mbps to 100 Mbps simply by moving the adapter cable connection to a 100BASE-T hub port. The adapter auto-senses the hub-port speed and reconfigures with no hardware or software changes.

Turn to Fast EtherLink adapters when you're looking for:

- **Superior performance.** By completing separate tasks in parallel—and transferring data with maximum efficiency—3Com's Parallel Tasking architecture provides superior performance at both 10 Mbps and 100 Mbps.
- **Easy migration.** Fully compatible with 10BASE-T equipment, the Fast EtherLink adapter maintains the IEEE 802.3 protocol. Install the adapter once, and it auto-senses the hub speed to automatically operate with all major 10BASE-T and 100BASE-TX hub types—switched or shared.
- **Guaranteed compatibility.** The Fast EtherLink PCI adapter is guaranteed compatible with PCI-compliant PCs (or your money back!)
- **Support for Windows 95 and plug-and-play PCs.** Fast EtherLink adapters automatically support plug-and-play PCs, and provide seamless Windows 95 support.
- **Easy installation and management.** Use 3Com's AutoLink auto-installation software to complete a NetWare client installation in less than three minutes. To simplify day-to-day operation, Fast EtherLink adapters provide SNMP and DMI manage-ability as well as LEDs that show link integrity, activity, and speed of operation.
- **High reliability.** State-of-the-art design and ASIC hardware integration have earned 3Com adapters a worldwide reputation for top quality. Fast EtherLink adapters are also backed by a lifetime warranty.
- **Best value.** Only the Ethernet leader can offer the industry's top performance and extensive functionality at such an attractive price.

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How to Choose the Right Fast EtherLink Adapters

Wiring Type	Bus Type	Advantages	3Com Adapter
10BASE-T: Category 3,4 or 5 UTP on two pairs up to 328 ft/100m	PCI (All PCI-bus PCs)	Fastest data throughput rates in both 10BASE-T and 100BASE-T environments.	**Fast EtherLink PCI** 3C595-TX
	EISA (All EISA-bus PCs)	Fastest data throughput rates in both 10BASE-T and 100BASE-T environments.	**Fast EtherLink EISA** 3C597-TX
100BASE-TX: Category 5 UTP on two pairs up to 328 ft/100m	PCI (All PCI-bus PCs)	Fastest data throughput rates in both 10BASE-T and 100BASE-T environments.	**Fast EtherLink PCI** 3C595-TX
	EISA (All EISA-bus PCs)	Fastest data throughput rates in both 10BASE-T and 100BASE-T environments.	**Fast EtherLink EISA** 3C597-TX

Save on Quantity Orders

Fast EtherLink EISA adapters available in 5-packs; Fast EtherLink PCI adapters available in 5-, 20-, and 60-packs.

Fast EtherLink Adapter Support

		Fast EtherLink PCI 3C595-TX EISA 3C597-TX
3Com	TriROM (BootP, RPL, Netware, RomShield)	▼
3Com	NFS with DPA*	▼
3Com	OSI/ES with DPA*	▼
3Com	TCP with DPA*	▼
Artisoft	LANtastic*	▼
AT&T	LAN Manager*	▼
Banyan	VINES*	❍
Beame & Whiteside	BW-TCP, BW-NPS*	▼
BSDi	BSD/OS	▽
Century Software	Tiny Term*	▼
Crynwr/Clarkson	Packet Driver*	▼
DCA/Tiara	10Net*	▼
DEC	Pathworks*	▼
Essex Systems	TCP/2*	▼
Frontier Tech	FTAM, x.25, x.400, TCP*	▼
FTP Software	PC/TCP*	▼
Hayes	LANstep*	▼
IBM	OS/2 LAN Server*	▼
James River Group	ICE.TCP*	▼
Lanworks	TriROM (BootP, RPL, Netware, RomShield)	▼
Linux	Linux 1.2	▼
Locus Computing	PC Interface, PC Xsight*	▼
McAfee	RomShield Anti-Virus	■
MicroPort	UNIX System VR4	▼
Microsoft	LAN Manager*	▼
Microsoft	Windows for Workgroups*	▼

		Fast EtherLink PCI 3C595-TX EISA 3C597-TX
Microsoft	Windows NT*	▼
Microsoft	Windows NT for Power PC	▼
Microsoft	Windows 95	▼
NetManage	Chameleon, IPX/link, Newt*	▼
Network Research Corp.	Fusion*	▼
Novell	LAN Workplace DOS*	▼
Novell	NetWare 386 3.x Server* (2.x ,3.x, 4.x)	▼
Novell	NetWare ODI Client* (2.x ,3.x, 4.x)	▼
Novell	NetWare 4.0x Server*	▼
Novell	Netware Requester for OS/2	▼
Novell	UnixWare	▼
Pacer	PacerLink*	▼
Performance Tech	Power Lan*	▼
Polygon	poly-COM, poly-LINK*	▼
Polygon	poly-NET, poly-STAR*	▼
Santa Cruz Operation	LAN Manager for UNIX	▼
Santa Cruz Operation	NFS, Open Desktop, OSI	▼
Santa Cruz Operation	TCP/IP for UNIX	▼
SunSelect	PC-NFS*	▼
Sun	SunSoft Interactive 386/xi SRV3	▼
Sun	SunSoft Solaris 2.0 for X.86	▼
Touch Communications	OSI*	▼
University of Illinois	NCSA Telnet*	▼
University of Illinois	PCbridge, PCroute*	▼
Walker, Richer & Quinn	Reflections*	▼
The Wollongong Group	Pathway Access*	▼

▼ board supported ▽ in development ❍ client only
■ available in TriROM and BootWare Plus only

*Drivers for this product are available on the EtherDisk® diskette shipped with each Fast EtherLink adapter or 5-pack; other product drivers are available from independent software vendors.

The product names above are the trademarks of their respective companies.

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EtherLink III Adapters

The EtherLink III Parallel Tasking Family:
The world's most popular Ethernet adapters.

The EtherLink III family of network adapters delivers the superior performance of Parallel Tasking architecture to PCs with ISA, PCI, MCA, EISA, and PC Card buses. The adapters support twisted pair and coaxial Ethernet connections.

3Com EtherLink III Parallel Tasking adapters deliver outstanding value, reliability, and compatibility, as well as the fastest throughput of any network interface card available today.

EtherLink III Parallel Tasking adapters set the standard for data transfer speeds by simultaneously performing multiple processing tasks. With an EtherLink III adapter in your PC or notebook, you get the fastest data throughput, regardless of the PC bus type used. 3Com offers EtherLink III models for ISA, MCA, EISA, PCI, and PC Card buses.

You'll want to have EtherLink III adapters if you're looking for:

- **Superior performance.** EtherLink III Parallel Tasking adapters consistently outperform competing adapters, in all major environments including NetWare, Windows 95, Windows NT,™ and Banyan VINES.®
- **32-bit bus mastering.** High-performance EtherLink III PCI and EISA adapters provide 32-bit bus mastering, giving you a wide data path, fast transfers, and low CPU utilization. With Parallel Tasking, they also provide the fastest data throughput. This makes them ideal for both servers and multitasking clients.
- **Speed and safety for portables.** The EtherLink III PC Card and LAN+Modem PC Card (the PC Card with a 28.8 Kbps modem) pack the fastest performance into a credit card-sized package. And you're safe wherever you go—they are guaranteed compatible with a wide range of notebooks with and without Card Services, are simple to install, and conserve power and time between battery charges.
- **Unsurpassed ease-of-use.** 3Com's AutoLink auto-installation software automates installation and configuration tasks for DOS and Windows 3.1. For NetWare LANs, a single menu choice completes the installation, including the downloading of NetWare Universal client files from the server.
- **Support for Windows 95 and plug-and-play PCs.** EtherLink III adapters automatically support plug-and-play PCs, and provide seamless Windows 95 support.
- **Extensive compatibility.** EtherLink III adapters are the world's most popular cards. You can count on the fullest range of Ethernet software support in the industry.
- **Proven reliability.** For optimal reliability, all EtherLink III components are integrated into one ASIC. Furthermore, 3Com backs all EtherLink III adapters with a lifetime warranty.
- **Superior manageability.** Driver-integrated SmartAgent® intelligent agents provide powerful SNMP and DMI manageability using 3Com's Transcend® WorkGroup Manager or Enterprise Manager for Windows applications.

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How to Choose the Right EtherLink Adapters

Wiring Type	Bus Type	Advantages	3Com Adapter
Unshielded Twisted Pair (UTP)	**ISA** (All ISA- and EISA-bus PCs)	Highest-performance, easiest-to-install, and low-cost 16-bit ISA adapter. AUI and RJ-45 connectors.	**EtherLink III** 3C509B-TP
		For 10BASE-T only environments the twisted-pair only adapter offers great value. RJ-45 connector.	**EtherLink III** 3C509B-TPO
	PCI (All PCI-bus PCs)	Highest-performance 32-bit PCI 10 Mbps bus mastering adapter. RJ-45 connector.	**EtherLink III** 3C590-TPO
	EISA (All EISA-bus PCs)	Highest performance, low-cost 32-bit EISA 10 Mbps bus mastering adapter. RJ-45 connector.	**EtherLink III** 3C592-TPO
	Micro Channel (MCA) (All MCA-bus PS/2s and PCs)	Highest-performance, low-cost 16/32-bit MCA adapter.	**EtherLink III** 3C529-TP
	PC Card (All PCs with a PCMCIA slot)	Highest-performance PC Card adapter available. RJ-45 and BNC connectors.	**EtherLink III** 3C589C-TP
		Highest-performance PC Card with fastest analog modem (28.8 Kbps).	**EtherLink III** 3C562-TP*
Mixed UTP and Coax	**ISA** (All ISA- and EISA-bus PCs)	Highest-performance, easiest-to-install, low-cost 16-bit adapter. AUI, RJ-45, and BNC connectors.	**EtherLink III** 3C509B-COMBO
	PCI (All PCI-bus PCs)	Highest-performance 32-bit PCI 10 Mbps bus mastering adapter. AUI, RJ-45, and BNC connectors.	**EtherLink III** 3C590-COMBO
	EISA (All EISA bus-PCs)	Highest performance, low-cost 32-bit EISA 10 Mbps bus mastering adapter. AUI, RJ-45, and BNC connectors.	**EtherLink III** 3C592-COMBO
	PC Card (All PCs with a PCMCIA slot)	Highest-performance PC Card adapter available. RJ-45 and BNC connectors.	**EtherLink III** 3C589C-COMBO
		Highest-performance PC Card adapter with fastest analog modem (28.8 Kbps).	**EtherLink III** 3C562-COMBO**
Coax	**ISA** (All ISA- and EISA-bus PCs)	Highest-performance, easiest-to install, and low-cost 16-bit ISA adapter for coax-based networks. AUI and BNC connectors.	**EtherLink III** 3C509B
	PCI (All PCI-bus PCs)	Highest performance, low-cost 32-bit PCI 10 Mbps bus mastering adapter. AUI, RJ-45, and BNC connectors.	**EtherLink III** 3C590-COMBO
	EISA (All EISA-bus PCs)	Highest performance, low-cost 32-bit EISA 10 Mbps bus mastering adapter. AUI, RJ-45, and BNC connectors.	**EtherLink III** 3C592-COMBO
	Micro Channel (MCA) (All MCA-bus PS/2s and PCs)	Highest-performance, low-cost 16/32-bit MCA adapter.	**EtherLink III** 3C529

Save on Quantity Orders

In addition to selling its adapters individually, 3Com packages its adapters to provide you with maximum cost savings.

All EtherLink adapters are available in 5-packs. 3C529 and 3C529-TP (EtherLink III 16/32-Bit MCA adapters) are also available in 30-packs; 3C509B, 3C509B-TP, 3C509B-TPO, and 3C509B-COMBO (EtherLink III 16-Bit ISA adapters) are also available in 20-, 60-, and 100-packs. 3C590-TPO, 3C590-COMBO (EtherLink III PCI Bus Master adapters), and 3C595-TX (Fast EtherLink 10/100 PCI adapters) are also available in 20- and 60-packs. Each multi-pack includes one diskette (3 1/2 inches) and one manual.

*These products are currently qualified for Canada and the United States only. Versions for other countries are scheduled to ship by mid-1996.

**Available mid-1996.

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EtherLink Adapter Support

		EtherLink III ISA 3C509B, MCA 3C529	EtherLink III PCI 3C590, EISA 3C592 (and Fast EtherLink)	EtherLink III PC Card 3C589C	EtherLink III LAN+Modem PC Card 3C562
3Com	NFS with DPA*	▼	▼	▼	▼
3Com	OSI/ES with DPA*	▼	▼	▼	▼
3Com	TCP with DPA*	▼	▼	▼	▼
3Com	TriROM (BootP, RPL, Netware, RomShield)	▼	▼		
Artisoft	LANtastic*	▼	▼	▼	▼
AT&T	LAN Manager*	▼	▼	▼	▼
Banyan	VINES*	▼	❍	❍	❍
Beame & Whiteside	BW-TCP, BW, NPS*	▼	▼	▼	▼
BSDi	BSD/OS	▼	▽	▼	
Century Software	Tiny Term*	▼	▼	▼	▼
Crynwr/Clarkson	Packet Driver*	▼	▼	▼	
DCA/Tiara	10Net*	▼	▼	▼	▼
DEC	Pathworks*	▼	▼	▼	▼
Essex Systems	TCP/2*	▼	▼	▼	▼
Farallon	Phone Net Talk*	▼			
Frontier Tech	FTAM, x.25, x.400, TCP*	▼	▼	▼	▼
FTP Software	PC/TCP*	▼	▼	▼	▼
Hayes	LANstep*	▼	▼	▼	▼
IBM	AIX for PS/2	✕			
IBM	OS/2 LAN Server*	▼	▼	▼	▼
James River Group	ICE.TCP*	▼	▼	▼	▼
Lanworks	TriROM (NetWare, RPL, BootP, RomShield)	▼	▼		
Linux	Linux 1.2	▼	▼	▼	▽
Locus Computing	PC Interface, PC Xsight*	▼	▼	▼	▼
Lynx	Lynx Os	▼			
McAfee	RomShield Anti-Virus	■	■		
MicroPort	UNIX System VR4	▼			
Microsoft	LAN Manager*	▼	▼	▼	▼
Microsoft	Windows for Workgroups*	▼	▼	▼	▼
Microsoft	Windows NT*	▼	▼	▼	▼
Microsoft	Windows NT for Power PC	▼	▼	▼†	
Microsoft	Windows 95	▼	▼	▼	▼
NetManage	Chameleon, IPX/link, Newt*	▼	▼	▼	▼

		EtherLink III ISA 3C509B, MCA 3C529	EtherLink III PCI 3C590, EISA 3C592 (and Fast EtherLink)	EtherLink III PC Card 3C589C	EtherLink III LAN+Modem PC Card 3C562
Network Research Corp.	Fusion*	▼	▼	▼	▼
Novell	LAN Workplace DOS*	▼	▼	▼	
Novell	NetWare 286 2.x Server*	▼			
Novell	NetWare 386 3.x Server*	▼	▼	▼	
Novell	NetWare ODI Client* (2.x, 3.x, 4.x)	▼	▼	▼	▼
Novell	NetWare Requester for OS/2*	▼	▼	▼	▽
Novell	NetWare 4.0x Server*	▼	▼	▼	
Novell	Netware 4.1 Universal Server*	▼		▼	
Novell	UnixWare	▼	▼	▼	
Pacer	PacerLink*	▼	▼	▼	
Performance Tech	Power LAN*	▼	▼	▼	
Polygon	poly-COM, poly-LINK*	▼	▼	▼	▼
Polygon	poly-NET, poly-STAR*	▼	▼	▼	▼
Santa Cruz Operation	LAN Manager for UNIX	▼	▼	▼	
Santa Cruz Operation	NFS, Open Desktop, OSI	▼	▼	▼	
Santa Cruz Operation	TCP/IP for UNIX	▼	▼	▼	
SunSelect	PC-NFS8*	▼	▼	▼	▼
Sun	SunSoft Interactive 386/xi SRV3	▼	▼	▼	
Sun	SunSoft Solaris 2.0 for X.86	▼	▼	▼	▽
SysKonnect	SK-Passport 2.0	▼			
Touch Communications	OSI*	▼	▼	▼	▼
University of Illinois	NCSA Telnet*	▼	▼	▼	
University of Illinois	PCbridge, PCroute*	▼	▼	▼	
Walker, Richer & Quinn	Reflections*	▼	▼	▼	▼
The Wollongong Group	Pathway Access*	▼	▼	▼	▼

▼ board supported ▽ in development ❍ client only ■ available only in TriROM and BootWare Plus ✕ 3C529 only

*Drivers for this product are available on the EtherDisk® diskette shipped with each EtherLink adapter or 5-pack; other product drivers are available from independent software vendors.

†Ships with Windows NT

The product names above are the trademarks of their respective companies.

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3Com Ensures You the Easiest Adapter Installation Ever

Whether you use Windows 95 or AutoLink software, 3Com adapters make your installation the easiest ever.

Plug-and-Play Support for Windows 95

When you work in the Windows 95 environment, adapter configuration is effortless with a 3Com adapter that supports Windows 95 and its plug-and-play* feature. Installation is as simple as plugging in your 3Com adapter; Windows 95 automatically detects and configures the card. The computer and Windows 95 seamlessly adjust to the new configuration without your having to set IRQs or I/O port addresses.

What's more, when you install an EtherLink III PC Card or TokenLink III 16/4 PC Card, you can install and remove it while your computer is powered on, "hot swapping" your adapter. Immediately after you insert the adapter, Windows 95 recognizes its type, capabilities, and requirements, then loads the appropriate plug-and-play–compliant driver—without requiring you to restart the system.

With your 3Com adapter or PC Card in the Windows 95 environment, you can move into the Network Neighborhood effortlessly and take advantage of Windows 95's wide range of networking capabilities.

AutoLink Software for NetWare

When you work with DOS/Windows 3.x clients in a NetWare server environment, 3Com AutoLink software automatically configures your adapter.

Even better, AutoLink software ships free with 3Com Fast EtherLink, EtherLink III, TokenLink III, and TokenLink Velocity adapters.** With AutoLink, you can complete adapter configuration and install NetWare client files in about three minutes for NetWare clients running DOS/Windows 3.1. AutoLink works with or without a network present. If a NetWare server can be found, AutoLink looks for a custom or updated configuration to install to the client. If no server is present, AutoLink quickly installs Novell's Universal (VLM) client right from the 3Com diskette.

AutoLink provides time-saving, worry-free auto-installation and auto-configuration, so that even a nontechnical person can easily achieve the perfect configuration right away.

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* The TokenLink III ISA and EISA versions are not plug-and-play.
** Not available for TokenLink III EISA versions.

Log on in minutes: 3Com Simplifies Fast Ethernet, Ethernet, and Token Ring Adapter Installation

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TokenLink III and TokenLink Velocity Adapters

3Com TokenLink III and TokenLink Velocity Token Ring adapters feature unsurpassed price/performance and ease-of-use.

The TokenLink III Family and TokenLink Velocity Adapter: Leading price/performance network adapters for all your Token Ring needs.

With 3Com TokenLink III adapters, you get the cost-effective and reliable solutions you'd expect from 3Com, plus 100-percent compatibility and unprecedented ease-of-use in Token Ring environments.

With the TokenLink Velocity PCI adapter you get a winning combination of high performance with low CPU utilization and competitive pricing.

TokenLink III and TokenLink Velocity adapters carry a lifetime warranty that assures reliable operation.

Turn to the TokenLink III adapter family for:

- **Guaranteed IBM compatibility.** All TokenLink III adapters ensure 100-percent compatibility with IBM shared-memory adapters and drivers, or your money back.
- **Fast, easy installation**. TokenLink III adapters come with AutoLink software that lets you complete your adapter installation—including downloading of NetWare client files—in about three minutes. Completely software configurable, TokenLink III adapters also include an on-board universal boot PROM so you can easily download drivers from popular network operating systems.
- **Full management.** TokenLink III adapters give you SNMP and DMI management all the way to the desktop with 3Com's Transcend WorkGroup Manager.
- **Your choice of buses and wiring.** TokenLink III adapters support ISA, EISA, and PC Card buses, all with twisted-pair (STP and UTP) network connections.

Look to the TokenLink Velocity PCI adapter for:

- **High performance.** The 32-bit bus mastering interface achieves burst speeds up to 132 Mbytes/sec with the industry's lowest CPU utilization.
- **Easy installation.** The 3Com TokenLink Velocity adapter is fully compliant with the PCI plug-and-play standard to reduce installation time. It includes 3Com's AutoLink software for DOS and Windows 3.1 environments. It is also equipped with automatic media detection and connection status LEDs to simplify installation and reconfiguration.
- **Superior price/performance.** Priced to deliver 32-bit performance without the 32-bit price, the TokenLink Velocity adapter gives you outstanding price/performance.

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How to Choose the Right TokenLink III Adapters

Wiring Type	Bus Type	Advantages	3Com Adapter
Unshielded Twisted Pair (UTP) and Shielded Twisted Pair (STP)	**ISA** (All ISA- and EISA-bus PCs)	8/16-bit, 100% IBM compatible, auto- or software-configurable adapter. Excellent price/performance, and the easiest-to-install.	**TokenLink III 16/4** 3C619C
	EISA (All EISA-bus PCs)	32-bit, 100% IBM compatible, auto- or software-configurable adapter. Excellent price/performance.	**TokenLink III 16/4** 3C679
	PC Card (All PCs with a PCMCIA slot)	16-bit, 100% IBM compatible adapter with superior hot-swapping capabilities. Transparent Card Services support. The fastest and easiest-to-install and use.	**TokenLink III 16/4** 3C689
	PCI (All PCI-bus PCs)	32-bit, high performance, auto- or software-configurable adapter. Supports plug-and-play, Low CPU utilization. Excellent price/performance.	**TokenLink Velocity PCI** 3C339

Save on Quantity Orders

In addition to selling its adapters individually, 3Com packages its adapters to provide you with maximum cost savings.

All 3C679 (TokenLink III 16/4 EISA adapters) and 3C689 (TokenLink III 16/4 PC Card adapters) are available in 5-packs. 3C619C (TokenLink III 16/4 ISA adapters) are available in 10- and 60-packs. 3C339 (TokenLink Velocity PCI adapters) are available in 10 packs.

Each multi-pack includes one set of diskettes (5-1/4 and 3-1/2 inches, or 3-1/2 inches only for ISA and PC Card adapters) and one manual.

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TokenLink III and TokenLink Velocity Adapter Support

		TokenLink III 16/4 16-bit ISA 3C619C	TokenLink III 16/4 16-bit PC Card 3C689	TokenLink III 16/4 32-bit EISA 3C679	TokenLink Velocity PCI 3C339
3Com	3+Open DOS LAN Manager 1.0, 1.1, 2.0	▼	▼	▼	▼
3Com	3+Open OS/2 LAN Manager 1.0, 1.1, 2.0	▼	▼	▼	▼
3Com	NFS with DPA	▼	▼	▼	▼
3Com	OSI/ES with DPA	▼	▼	▼	▼
3Com	TCP with DPA	▼	▼	▼	▼
Attachmate	Extra Windows	▼	▼	▼	▼
Banyan	VINES 4.0, 4.1, 5.0, 5.5	▼	▼	▼	▼
DCA	IRMA Workstation for Windows	▼	▼	▼	▼
DCA	Microsoft Select Communications Server	▼	▼	▼	▼
DCA	Microsoft Select Communications Workstation	▼	▼	▼	▼
IBM	APPC/PC 1.1	▼	▼	▼	▼
IBM	AS/400 PC Support, Client Access/400	▼	▼	▼	▼
IBM	Asynchronous Communications Server	▼	▼	▼	▼
IBM	Asynchronous Connection Server	▼	▼	▼	▼
IBM	Bridge Program Local Token Ring Bridge/DOS	▼		▼	
IBM	Communications Manager/2	▼	▼	▼	▼
IBM	DOS LAN Requester	▼	▼	▼	▼
IBM	LAN Manager 1.1, 2.0	▼	▼	▼	▼
IBM	LAN Network Manager	▼	▼	▼	▼
IBM	NetBIOS (LAN Support Program) 1.10, 1.12, 1.2, 1.3	▼	▼	▼	▼
IBM	OS/2 Database Manager v. 1.2	▼	▼	▼	▼
IBM	OS/2 E.E. 1.1, 1.2, 1.3	▼		▼	
IBM	OS/2 LAN Server 1.0, 1.1, 1.2, 1.3, 2.0, 3.0, 4.0	▼	▼	▼	▼
IBM	OS/2 Office Vision/2	▼	▼	▼	▼
IBM	PC LAN Program 1.2, 1.3	▼	▼	▼	▼
IBM	Personal Communications/ 3270 1.0, 2.0, 3.0	▼	▼	▼	▼
IBM	Remote Initial Program Load	▼		▼	
IBM	TCP/IP for DOS, TCP/IP for OS/2	▼	▼	▼	▼
IBM	3270 Emulation Program 3.0.x	▼	▼	▼	▼

		TokenLink III 16/4 16-bit ISA 3C619C	TokenLink III 16/4 16-bit PC Card 3C689	TokenLink III 16/4 32-bit EISA 3C579	TokenLink Velocity PCI 3C339
IBM	3270 Workstation Program	▼		▼	
Microsoft	DOS LAN Manager 1.1, 2.0, 2.1, 2.2	▼	▼	▼	▼
Microsoft	LAN Manager Remote Program Load, DOS and OS/2	▼		▼	
Microsoft	OS/2 LAN Manager 1.1, 2.0, 2.2	▼	▼	▼	▼
Microsoft	SNA Server v. 21.1	▼	▼	▼	
Microsoft	Windows for Workgroups	▼	▼	▼	▼
Microsoft	Windows NT	▼		▼	▼
Microsoft	Windows 3.0, 3.1,	▼	▼	▼	▼
Microsoft	Windows 95	▼	▼	▼	▼
Novell	ELS NetWare Levels I & II 2.1x	▼		▼	
Novell	LAN Workplace for DOS v. 5.0	▼	▼	▼	▼
Novell	NetWare 286 2.1x	▼		▼	
Novell	NetWare 386 3.0, 3.1x, 4.0	▼		▼	▼
Novell	NetWare Advanced 2.1x	▼		▼	
Novell	NetWare Client for DOS/MS Windows	▼	▼	▼	▼
Novell	NetWare Client for OS/2	▼	▼	▼	
Novell	NetWare Lite 1.0x	▼	▼	▼	▼
Novell	NetWare Remote Boot Facility * DOS, OS/2	▼		▼	
Novell	NetWare for SAA	▼	▼	▼	▼
Novell	SFT NetWare 2.1x, 2.2	▼		▼	
Novell	3270 Workstation for DOS	▼	▼	▼	▼
Novell	3270 Workstation for Windows	▼	▼	▼	▼
Santa Cruz Operation	UNIX v. 3.0 Open Server	▼		▼	
Sunsoft	Interactive 386/xi SVR3	▼		▼	
Sunsoft	Solaris 2.0 for x.86	▼		▼	
Walldata	Rumba Office for Windows	▼	▼	▼	▼
Wollongong	Pathway Access Release 3.2 for DOS and Windows	▼	▼	▼	▼

▼ board supported

*Operates only on TokenLink III and IBM TROPIC chip adapters

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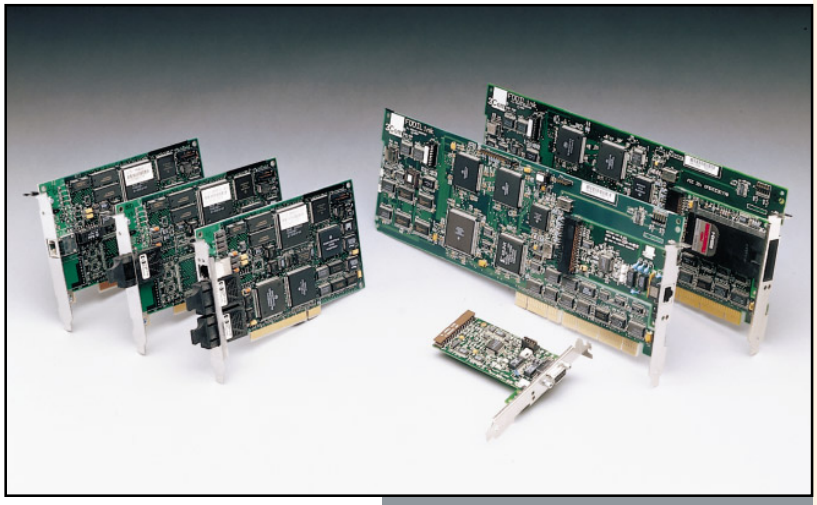
FDDILink Adapters



The FDDILink Family: Setting the standard for affordability in high-performance adapters.

An affordable package of high-performance and fault tolerance for servers and workstations with the PCI or EISA bus. 3Com FDDILink adapters deliver low CPU utilization and advanced network resiliency.

3Com FDDILink adapters give you affordable performance and fault tolerance for high-speed, high-bandwidth networks. FDDILink adapters transfer a large amount of data from peripherals to the LAN with very low CPU utilization, using bus mastering and an on-board 128-KB RAM buffer to meet the demands of high-performance workstations and network servers.

Look to the FDDILink adapter family for:

- **High performance.** Prepare yourself for a smooth and fast ride. FDDILink adapters can clock transfer rates of 75 Mbps in NetWare servers, with only 25-percent CPU utilization.
- **Low-cost FDDI/CDDI.** FDDILink adapters' support for STP and standards-based UTP brings FDDI to the server cluster at a price well below that of competitive adapters. You also save because the high performance and low CPU utilization of FDDILink adapters allow each server to support more users.
- **Interoperability**. FDDILink adapters are 100-percent FDDI ANTC tested, and allow interoperability with SDDI or pre-SDDI de facto standards, Fiber X3T9.5 standards, as well as the TP-PMD standard v2.0.
- **Easy installation.** FDDILink adapters are simple to install with 3Com's friendly and comprehensive menu-driven configuration software.
- **Wide-ranging compatibility.** NetWare 3.1x and 4.x, NDIS 2.01 and Windows NT drivers on the 3Com FDDIDisk are bundled with the adapter to provide hardware and software compatibility.
- **Advanced Network Resiliency.** FDDILink EISA adapters feature 3Com's Resilient Home Architecture (RHA), which allows the installation of multiple FDDILink adapters in a server, and when attached to multiple hubs, creates MAC-level resilient links. The PCI Fiber DAS adapter provides the same redundancy with the use of a single adapter.
- **Reliability.** Operate with the confidence of knowing that FDDILink adapters are so reliable that 3Com backs them with a lifetime warranty.
- **The wiring you need.** Supporting EISA and PCI buses, FDDILink adapters are available for Type 1 shielded twisted-pair (STP), Category 5 unshielded twisted-pair (UTP), and glass fiber networks.

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How to Choose the Right FDDILink Adapters

Wiring Type	Bus Type	Advantages	3Com Adapter
Fiber	**EISA** (All EISA-bus PCs)	High performance 32-bit EISA adapter provides maximum throughput with low CPU utilization. MIC connector.	**FDDILink-F** 3C771A
	PCI (All PCI-bus PCs)	High-performance 32-bit PCI adapter optimizes network power and provides maximum throughput with low CPU utilization. MIC connector.	**FDDILink PCI Fiber SAS** 3C795
		32-bit PCI adapter delivers reliable, cost-effective 100 Mbps FDDI connectivity. Two fiber connectors.	**FDDILink PCI Fiber DAS** 3C796
Shielded Twisted Pair (STP)	**EISA** (All EISA-bus PCs)	Provides connectivity for FDDILink EISA adapters, 32-bit bus master with 33 MB burst transfers, 100 Mbps performance. DB-9 connector.	**FDDILink-STP** 3C775A UTP Adapter with 3C772 STP Media Module.
Unshielded Twisted Pair (UTP)	**EISA** (All EISA-bus PCs)	32-bit EISA adapter provides reliable, standards-based, cost-effective 100 Mbps CDDI connectivity.	**FDDILink-UTP** 3C775A
	PCI (All PCI-bus PCs)	32-bit PCI adapter provides reliable, standards-based, cost effective 100 Mbps CDDI connectivity.	**FDDILink PCI UTP SAS** 3C797

FDDILink Adapter Support

		FDDILink 3C771A, 3C775A	FDDILink PCI 33C795, 3C796, 3C797
3Com	LAN Manager v2.0	▼	▼
DEC	Pathworks for DOS	▼	
DEC	Pathworks for OS/2	▼	
FTP Software	PC/TCP	▼	
Microsoft	LAN Manager	▼	▼
Microsoft	Windows NT	▼	▼
Microsoft	Windows 95	▼	▼

		FDDILink 3C771A, 3C775A	FDDILink PCI 33C795, 3C796, 3C797
Novell	LAN Workplace	▼	▼
Novell	Netware ODI Client (2.x, 3.x, 4.x)	▼	▼
Novell	NetWare 386 3.x	▼	▼
Novell	NetWare 4.x Server	▼	▼
Novell	NetWare Requester for OS/2	▼	▼
SCO	SCO UNIX	▼	
Sun	PC-NFS	▼	

▼ board supported

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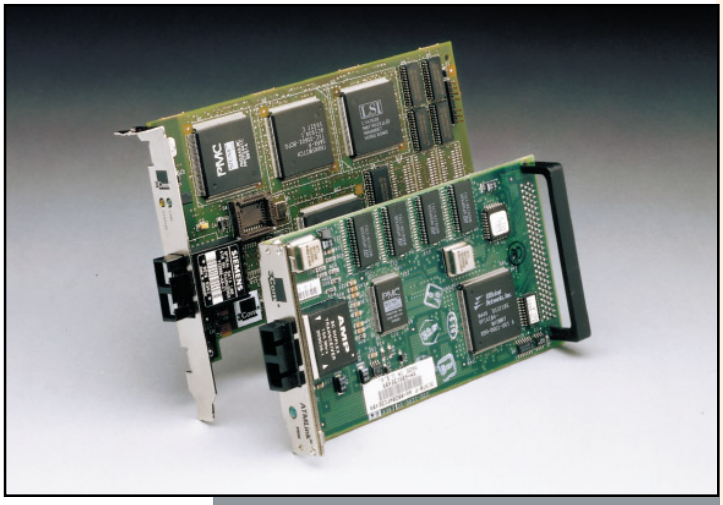
ATMLink Adapters



The ATMLink Family: Providing high performance for bandwidth-intensive applications, and a smooth migration to ATM enterprise networking.

3Com ATMLink adapters, based on ATM Forum standards, offer high performance for Sun workstations and PCI-bus computers.

With 3Com's ATMLink adapters you can make a smooth transition from your legacy system to state-of-the-art ATM networking. ATMLink adapters support ATM Forum LAN Emulation which integrates ATM with legacy systems across the enterprise. This lets you scale up to ATM incrementally, giving you maximum performance with minimal disruption of ongoing network activity.

Whenever you're ready, you can link ATMLink adapters with the 3Com CELLplex™ family of ATM and Ethernet/ATM switches and the LinkSwitch™ 2700 Ethernet/ATM workgroup switch to provide your organization with complete end-to-end 155 Mbps connectivity.

Turn to the ATMLink adapter family for:

- **High performance.** ATMLink SBus adapters support 1024 virtual connections (VCs), while the PCI version supports 2048 VCs; both achieve optimal efficiency and performance through hardware-based segmentation and reassembly (SAR) and AAL5.
- **Complete end-to-end solution.** You can link ATMLink adapters with the 3Com CELLplex family of ATM and Ethernet/ATM switches and the LinkSwitch 2700 Ethernet/ATM workgroup switch for complete end-to-end 155 Mbps connectivity from the desktop to the backbone.
- **Bandwidth for demanding applications.** Your bandwidth-intensive applications, such as imaging, video, and 3D-modeling, benefit from the high performance of 3Com's ATMLink architecture.
- **Interoperability.** To ensure interoperability between your legacy LANs and ATM systems, ATMLink adapters conform to relevant ATM Forum standards, including UNI 3.0/3.1, ILMI, IP over ATM (SBus only), and LAN Emulation specifications.
- **Multiple Virtual LANs.** Support for Multiple LAN Emulation Clients (LECs) allows ATMLink adapters to participate in Multiple Virtual LANs.
- **Traffic management.** Extensive VBR, CBR, and UBR traffic shaping and congestion mechanisms give you exceptional virtual connection traffic management.

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3Com Impact ISDN Adapters and Modems

The 3Com Impact Family: High-speed dial-up network access and easy installation.

3Com Impact ISDN external digital modems and ISA adapters are easy to install and use, and give you the fastest dial-up network access at speeds of up to 128 Kbps.

The 3Com Impact family of high-performance ISDN adapters and modems deliver today's fastest dial-up network access. Using Multilink PPP (Point-to-Point Protocol), 3Com Impact digital modems and adapters transmit information at speeds up to 128 Kbps, four times faster than the fastest analog modem.

The 3Com Impact ISDN external digital modem gives your Macintosh or IBM-compatible PC high-speed Internet or remote LAN connectivity, along with an analog port for simultaneous voice, fax, and data capability.

The 3Com Impact ISDN ISA adapter connects directly to your PC's internal data bus for maximum throughput and emulates an Ethernet adapter to give you full compatibility with corporate LANs.

Look to the 3Com Impact ISDN external digital modem and ISA adapter family for:

- **Fast dial-up access.** With Multilink PPP, the 3Com Impact ISDN modems and adapters combine both ISDN B channels into a single 128 Kbps data pipe to give you a dial-up Internet or LAN connection at four times the speed of the fastest analog modems.
- **Easy to install.** 3Com Impact products come with step-by-step graphical installation software for ease of installation. 3Com Impact ISDN adapters and digital modems support the plug-and-play standard so, there are no jumpers or switches to set.
- **Optimized for your application.** Choose the ISDN platform that meets your needs: the 3Com Impact ISDN external digital modem connects to your computer's serial port to give you simultaneous voice, fax, and data. The 3Com Impact ISDN ISA adapter attaches directly to our PC's internal ISA bus to give you maximum throughput—128 Kbps.
- **Standards compliance.** The 3Com Impact ISDN external digital modem, certified for use in North America, supports both the V.120 protocol and Async-Synch™ PPP conversion, ensuring compatibility with Internet service providers and remote access servers. The 3Com Impact ISDN ISA adapter ships with standard LAN drivers to support popular operating systems over IP, IPX, and NetBEUI protocols. And it supports a variety of international ISDN signaling standards.
- **Third-party software support.** 3Com Impact ISDN external digital modems support most standards-based dial-up communications software. 3Com Impact ISDN ISA adapters support a range of third-party software, including NetWare 3.x., 4.x., LAN Manager,™ and Windows for Workgroups 3.11.

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3Com Impact Family Comparison

Features	*ISA Adapter*	*External Digital Modem*
Multilink PPP for fast dial-up access	✔	✔
DOS and Windows installation software	✔	✔
Standards-based for wide compatibility	✔	✔
Built-in NT1 for easy installation (North America)	Option	✔
International ISDN signaling support	✔	
Direct bus interface for maximum throughput	✔	
Compression for improved performance	Future (Stac-over ISDN)	V.42bis (analog modem only)
Software configurable—no jumpers or switches!	✔	✔
Windows 95 plug-and play	✔	✔
Emulates a LAN connection (LAN drivers included)	✔	
Compatible with a variety of communications programs (supports AT command set)		✔
Simultaneous voice/fax and data		✔
Integrated V.32bis fax/modem for backwards compatibility		Option
Multi-platform support (PC, Macintosh, UNIX, laptops)		✔
Bandwidth on-demand and spoofing with AccessBuilder 4000-ISDN	✔	
Warranty	Lifetime	One Year

Support

Standards Compliance		
Automatic Protocol Selection (QuickSelect)	N/A	✔
Async-Sync Point-to-Point Protocol conversion	N/A	✔
V.120		✔
Voice and G3 fax		✔
V.32bis, V.42 error correction, V.42bis data compression		Analog modem option
Bridging Control Protocol (BCP)	✔	
Compression Control Protocol (CCP)	Future	
Password Authentication Protocol (PAP)	✔	✔
Challenge Handshake Authentication Protocol (CHAP)	✔	✔
ISDN Signaling		
National ISDN-1	✔	✔
AT&T and Northern Telecom custom	✔	✔
Euro-ISDN	✔	
VN3	✔	
Circuit switched data	✔	✔
Circuit switched voice		✔

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3Com Impact External Digital Modems and Adapters Give You Speed and Reliability

Basic ISDN Advantages

ISDN service—offered by major telephone companies around the world—offers many advantages over analog telephone connections.

Performance and Economy

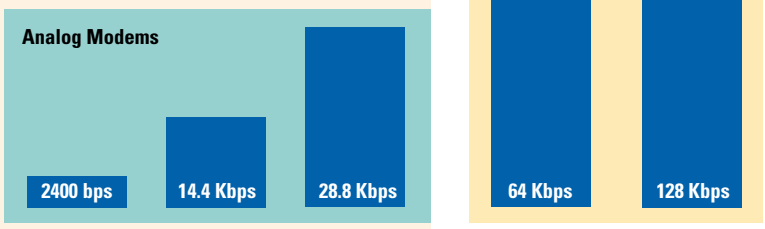
ISDN is fast. Using a single telephone connection, Basic Rate ISDN provides two B channels for digital calls, each carrying up to 64 Kbps of data or voice communication. Combining the two channels via Multilink PPP creates a 128 Kbps data pipe between two sites.

For Internet users and teleworkers, ISDN speeds the process of locating data resources and downloading files. ISDN saves money, too, by reducing telephone line usage time and associated charges. A data file that takes four minutes to transmit with the fastest analog modem (28.8 Kbps) takes less than one minute with an ISDN external digital modem or ISA adapter using Multilink PPP.

With ISDN, calls connect in a matter of seconds. Analog modems must negotiate the speed that the telephone line will support, which can take up to 30 seconds to set up a connection.

Digital Reliability

ISDN is a digital technology, transmitting 0s and 1s over the telephone line instead of modem tones. As a result it is inherently very reliable, like an audio CD or a CD-ROM. By contrast, analog phone lines pick up noise from their surroundings, which can block connections, slow transmission, and corrupt data.



ISDN digital modems and adapters are four times as fast as the fastest analog modems—and nearly 50 times as fast as many analog devices.

Multilink PPP—Getting the most out of ISDN

To give you the highest possible transmission speed over an ISDN BRI connection, all 3Com Impact adapters and digital modems support the Multilink PPP (Point-to-Point Protocol) and IETF Internet Standard. With Multilink PPP on both ends of a BRI connection, two 64 Kbps ISDN channels are combined into one 128 Kbps data pipe, without additional hardware or lines from your ISDN provider.

Multilink PPP, combined with 3Com's bandwidth on-demand technology, lets you utilize your ISDN resources how and when you need them. In cooperation with 3Com's AccessBuilder 4000-ISDN, your 3Com ISDN ISA adapter can automatically open a second B channel to handle a sudden transmission load, then transparently close the second connection when network requests are satisfied. Just as easily, a Multilink PPP session makes room for an outgoing voice call or fax transmission starting over the 3Com Impact external modem's Phone Out port, then resumes full bandwidth when the call or fax ends.

Compared with other ISDN multiplexing schemes, the Multilink PPP standard offers superior flexibility and interoperability, giving you transparent channel aggregation—simply and inexpensively. And with 3Com's continuing support for Multilink PPP you can count on interoperability for all your ISDN networking, now and in the future.

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Get adapter support quickly and easily through 3Com's automated on-line systems. At anytime. From anywhere.

Support

3Com's automated on-line systems bring fast, reliable, technical information as close as your telephone.

When you're faced with real time problems demanding instant solutions, you can rely on the 3ComBBS (Bulletin Board System) to download software drivers, fixes, and diagnostic programs.

When you need that picture that's worth a thousand words—typically an installation or configuration drawing—call the 3ComFacts℠ fax system and the image you request will appear on your desk in minutes.

In short, 3Com's automated systems provide dependable support for all 3Com adapters 24 hours a day, seven days a week.

3Com World Wide Web

Visit the 3Com web site for detailed information about 3com products and adapter drivers, as well as technical tips and answers to frequently asked questions. The web site also provides direct access to 3ComFacts.

You can access 3Com's home page on the Internet with a web browser application such as Netscape Navigator™ or NCSA Mosaic.™ Look for us at http://www/3com.com.

3ComBBS (Bulletin Board System)

- Software drivers
- Technical tips
- Product information
- Diagnostic programs
- Software patches and fixes

You can use the 3ComBBS to download files whenever you need them.

How to Access 3ComBBS

Set your modem to 8 data bits, 1 stop bit, and no parity, then use the following list to find the appropriate baud rate and telephone number:

Australia:	Up to 14400 baud 61 2 9955 2073
France:	Up to 14400 baud 33 1 69 86 69 54
Germany:	Up to 9600 baud 49 89 62732 188
Hong Kong:	Up to 14400 baud 85 22537 5608
Italy:	Up to 9600 baud 39 2 2730 06 80
Japan:	Up to 14400 baud 81 3 3345 7266
Singapore:	Up to 14400 baud 65 534 5693
Taiwan:	Up to 14400 baud 886 2 377 5840
U.K.:	Up to 28800 baud 44 144 227 8278
U.S.:	Up to 28800 baud 408 980 8204

3ComFacts FAX System

3ComFacts is a round-the-clock fax service system divided into two sections: CardFacts® and NetFacts.℠

CardFacts for Adapters

- Installation diagrams
- Configuration drawings
- Troubleshooting instructions
- Developer information
- The latest Driver Compatibility Guide

NetFacts for System Products

- Data sheets (also available by calling 800-NET-3Com in the U.S. or your local 3Com office)
- Technical articles

How to Access 3ComFacts

You can access 3ComFacts from anywhere in the world using the international access numbers.

International Access

Hong Kong:	8522537 5610
U.K.:	44 144 227 8279
U.S.:	408 727 7021

Local access is also available within the following countries using the phone numbers below.

Local Access

Australia:	1 800 123 853
Denmark:	800 17319
Finland:	98 001 4444
France:	05 90 81 58
Germany:	0130 81 80 63
Italy:	1678 99085
Netherlands:	06 0228049
Norway:	800 11062
Sweden:	020 792954
U.K.:	0800 626403

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3Com Corporation has helped more than 30 million people gain access to critical information through high-speed networks. Designed to serve large enterprises, small offices, and homes, 3Com products provide a scalable architecture to meet the connectivity needs of today's users. With research and development on three continents, 3Com is one of the data networking industry's largest and fastest growing companies. 3Com's innovative manufacturing, marketing, sales and support simplify communication, optimize network reliability and protect customer investments.

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Fax: 60 3 732 7912
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Phone: 416 498 3266
Fax: 416 498 1262
Vancouver
Phone: 604 434 3266
Fax: 604 434 3264

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Fax: 44 1628 897041

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